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January 6, 2004

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Office of Initial Patent Examination's  
Filing Receipt Corrections  
U. S. Patent and Trademark Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: U. S. Patent Application of Paul Spivak Entitled UV LED LIGHT  
PROJECTION METHOD AND APPARATUS, Serial No. 10/633,920,  
Filed August 4, 2003, Confirmation No. 4940  
Docket No. SPV-10-5707**

Sir:

The above entitled application was initially filed with a **Request for Early Publication Under 37 C.F.R. 1.219**. However, the Filing Receipt indicated that **No Early Publication Request** was filed. In addition, the fee in the amount of \$300.00, which was authorized to be charged to Deposit Account No. 500645, was never deducted. Copies of the following documents evidencing the filing of the publication request are attached:

Request for Early Publication of Utility Patent Application Under 37 C.F.R. 1.219 with authorization for the fee to be charged to Deposit Account No. 500645 signed by Patrick L. Daugherty

New Utility Patent Application Transmittal listing the Request for Early Publication as an enclosure with the application documents, also signed by Mr. Daugherty

Certificate of Express Mail identifying the Request for Early Publication as an enclosure signed by Carole Giacomazzo

Post card listing early publication request as an enclosure and filing date/Serial No. stamped by the Patent Office

Filing Receipt listing "No" after receipt of Early Publication Request

Please correct your records as soon as possible. Also, we would appreciate issuance of a corrected filing receipt with a revised projected publication date and immediate placement of the application in the appropriate category for such early publication. If anything further will be required, please contact the undersigned.

Respectfully submitted,

  
Patrick J. Daugherty, Reg. No. 41,697  
Driggs, Lucas, Brubaker & Hogg Co., LPA  
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Enclosures  
PJD:cg

\*Reg. Patent Attorney



## UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 6 2003  
 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address COMMISSIONER OF PATENTS AND TRADEMARKS  
 Alexandria, Virginia 22312-1498  
 www.uspto.gov

APPL NO.	FILING OR 371 (a) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/633,920	08/04/2003	2881	375	SPV-10-5707	2	18	3

CONFIRMATION NO. 4940

023266  
 DRIGGS, LUCAS, BRUBAKER & HOGG CO., L.P.A.  
 DEPT. DLBH  
 8522 EAST AVENUE  
 MENTOR, OH 44060

## FILING RECEIPT

OC00000011154694

Date Mailed: 10/31/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Paul Spivak, Avon Lake, OH;

## Domestic Priority data as claimed by applicant

This appln claims benefit of 60/477,685 06/11/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 10/31/2003

Projected Publication Date: 12/16/2004

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

UV LED light projection method and apparatus

## Preliminary Class

DOCKETED  
 DATE 10-31-2003  
 SPV-10-5707

250

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof, unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and international security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Controls, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secret order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**NEW UTILITY PATENT APPLICATION  
TRANSMITTAL**

DOCKET NO.  
SPV-10-5707

TOTAL PAGES IN THIS SUBMISSION  
3

**FEE CALCULATION AND TRANSMITTAL**

**CLAIMS AS FILED**

1) For	2) Number Filed	3) Number Extra	Rate	Additional Fee
TOTAL CLAIMS (37 CFR 1.16(c))	18 - 20 =	- 0 -	X \$ 9.00	- 0 -
INDEPENDENT CLAIMS (37 CFR 1.16(c))	3 - 3 =	- 0 -	X \$ 42.00	- 0 -
First Pres. Of Multiple Dep. Claims	= 0			
Basic Fee	= 0			\$375.00
			<b>TOTAL</b>	<b>\$375.00</b>

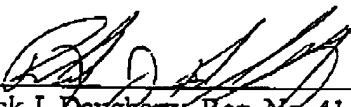


A check in the amount of \$375.00 to cover the filing fee is enclosed.  
The Commissioner is hereby authorized to charge and credit Deposit Account No. 500645  
as described below. A duplicate copy of this sheet is enclosed.

- ☐ Charge the amount of \_\_\_\_\_ as filing fee.  
☒ Credit any overpayment or any deficiency.  
☒ Charge any additional filing fees required under 37 CFR 1.16 and 1.17 to Account No. 500645.

Respectfully submitted,

Date: January 4, 2003

By:   
Patrick J. Daugherty, Reg. No. 41,697  
Driggs, Lucas, Brubaker & Hogg Co., L.P.A.  
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PJD:cg

Enclosures

SPV-10-5707

Hon. Commissioner of  
Patents & Trademarks  
Washington, D.C. 20230

Atty. PTD  
Dkt. no. SPN-10-5707  
Date: AUGUST 4 2003

Please confirm receipt of the document(s) checked below by applying your date stamp (Serial no): TO BE RECEIVED

Applicant: SPIVAK

Title: "UV LED Light Projection Method and Apparatus"

☒ ~~Verifies~~ Claiming Small Entry Status YES

☒ Spec: 16 pages + TRANSMITTAL (in duplicate)

☒ Claims 5 pages

☒ Drawings 2 pages

☒ Abstract: 1 pages

☒ Declaration, Power of Attorney & Petition 4 pages (faxed copy)

☐ Response/Amendment \_\_\_\_\_ pages

☐ Assignment: \_\_\_\_\_ pages

☒ Other (describe) ADS; Request for Early Publication; Certificate of Express Mail;

Amount: \$375.00 Manner of Paying: CHECK 8966

Date Rec'd. \_\_\_\_\_

Serial No. TO BE assigned

Express Mail No EL897085072 US



CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			DOCKET NO.
Applicant(s): Spivak			SPV-10-5707
Serial No.	Filing Date	Examiner	Group Art Unit
To be assigned	Filed Herewith		
Invention: UV LED LIGHT PROJECTION METHOD AND APPARATUS			
<p>I hereby certify that the following documents</p> <p>New Utility Patent Application Transmittal (in duplicate) with check for \$375.00 to cover filing fee</p> <p>Application Data Sheet</p> <p>Patent Application comprising 16 pages of specification, 5 pages of claims, 1 page of Abstract and 2 sheet of drawings</p> <p>Declaration and Power of Attorney for Patent Application (faxed copy)</p> <p>Request for Early Publication Under 37 C.F.R. 1.219 (in duplicate)</p> <p>Acknowledgement post card</p> <p>are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on <u>August 4, 2003.</u></p> <p><u>Carole Giacomazzo</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u>Carole Giacomazzo</u> (Signature of Person Mailing Correspondence)</p> <p><u>EL 897035072 US</u> ("Express Mail" Mailing Label Number)</p>			

SPV-10-5707

<b>NEW UTILITY PATENT APPLICATION TRANSMITTAL</b>	DOCKET NO. SPV-10-5707
	TOTAL PAGES IN THIS SUBMISSION 3

## Application Elements (Continued)

5. ☐ Incorporation by Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (*Appendix*)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (*identical to computer copy*)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

8. ☐ Assignment Papers (*cover sheet & document(s)*)
9. ☐ 37 CFR 3.73(B) Statement (*when there is an assignee*)
10. ☐ English Translation Document (*if applicable*)
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard
14. ☒ Certificate of Mailing  
☐ First Class ☒ Express Mail (*Specify Label No.*):
15. ☒ Small Entity Status being claimed
16. ☒ Application Data Sheet
17. ☒ Additional Enclosures (*please identify below*):

Request for Early Publication of Utility Patent Application Under 37 C.F.R. 1.219
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SPV-10-5707

NEW UTILITY PATENT APPLICATION  
TRANSMITTALDOCKET NO.  
SPV-10-5707TOTAL PAGES IN THIS SUBMISSION  
3TO THE ASSISTANT COMMISSIONER FOR PATENTSBox Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 USC 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled:

## UV LED LIGHT PROJECTION METHOD AND APPARATUS

and invented by:

PAUL SPIVAK

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation☐ Divisional☐ Continuation -in -part (CIP)

in prior application No.: \_\_\_\_\_

Enclosed are:

## Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 22 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if drawings filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
  - a. ☒ Formal
  - b. ☐ InformalNumber of Sheets 2
4. ☒ Oath or Declaration
  - a. ☒ Newly executed (original or copy) ☐ Unexecuted
  - b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
  - c. ☒ With Power of Attorney ☐ Without Power of Attorney

SPV-10-5707